UNITED NATIONS DEVELOPMENT PROGRAMME

UNDP

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DP/PROJECTS/2797
(NIR/77/009)
25 February 1980

ENGLISH ONLY

APPROVAL OF UNDP ASSISTANCE TO A PROJECT OF THE GOVERNMENT OF NIGERIA

Development of Technical Services in Forest Cartography (NIR/77/009)

Report of the Administrator*

Date of present approval:	January 1979
Starting date of project activities:	October 1978 (Under an advance authorization)
Planned completion date:	September 1980
To be executed by:	Food and Agriculture Organization of the United Nations (FAO)
Government implementing agency:	Federal Department of Forestry
Estimated cost of assistance planned under present approval:	$659 000
Source of UNDP financing:	Indicative Planning Figure (IPF)

I. Background

1. Between 1975 and 1977 a cartographic section was established at the Federal Department of Forestry as part of the UNDP-financed Forestry Department Project (NIR/71/546).1/ The section was comprised of craftings, photographic reproduction, printing and remote sensing units. Equipment was installed and tested, production, and preliminary training of staff started. Because of various delays in the importation of equipment, however, together with an erratic power supply the section was not fully functional until the middle of 1977.

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* In accordance with General Assembly Resolution 2688 (XXV) and subsequent authorizations of the UNDP Governing Council, reports are issued seriatim on the approval of UNDP assistance of $250,000 or more (including, if any assistance financed by Government or by third-party cost sharing).

1/ DP/[illegible] (Vol.II), p.35, DP/PROJECTS/40 and 734.

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2. One of the terms of reference of the Forestry Development project (NIR/71/546) which was completed in September 1978, was to ascertain the condition of the forest reserve maps. The investigations carried out revealed that many forest boundary stones were missing and old field survey records lost, including in many cases the original forest reserve maps.

3. Field surveys in conjunction with proper boundarying of the forest reserves will play an important role in obtaining the required data for the production of accurate plans of forest reserves as well as providing suitable data for rectifying side-looking airborne radar imagery.

4. The Cartographic Section provides a service to many of the divisions of the Federal Department of Forestry, in particular the Management Division. This division relies heavily on maps for planning and control of the many projects which it monitors.

5. The project is intended to develop the local capacity for arresting the rapid deterioration of the environment, especially in the arid north and the equally rapid depletion of the timber resources of the southern high forest zone.

II. Objectives and activities

6. The immediate objective of the project is to develop the technical services in the cartographic section of the Federal Department of Forestry by developing a capacity for: (a) carrying out of the field surveys for re-establishing forest reserve boundaries; (b) preparation of new forest reserves and management maps; (c) carrying out of advanced studies in remote sensing for forest management and land-use planning purposes and the employment of advanced techniques in photolithography; (d) preparation of manuals; and (e) training of Nigerian personnel. To this end the international and national staff working together will: (a) prepare, discuss and implement plans; (b) collate and collect existing data and conduct field surveys; (c) prepare and execute training programmes in phototypesetting; (d) prepare and execute programmes in printing; and (e) prepare technical mnauals as required.

III. Inputs

7. UNDP will provide, through the Executing Agency, the services of five experts in management, photolithography, printing, remote sensing and cartography; and some fellowships in remote sensing, photography and printing.

8. In addition to the Government contribution in cash the Government will also provide qualified professional counterpart and supporting staff, office space, supplies and equipment directly to the project.

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IV. Financial data

9. The expenditure components of the planned assistance are as follows:

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Personnel	615 600
Training	29 400
Miscellaneous	14 000
	659 000

10. The estimated total value, expressed in US dollars, of the inputs provided directly by the Government to the project is $2,191,700 of which $1,625,700 is in kind and $566,000 is in cash.

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